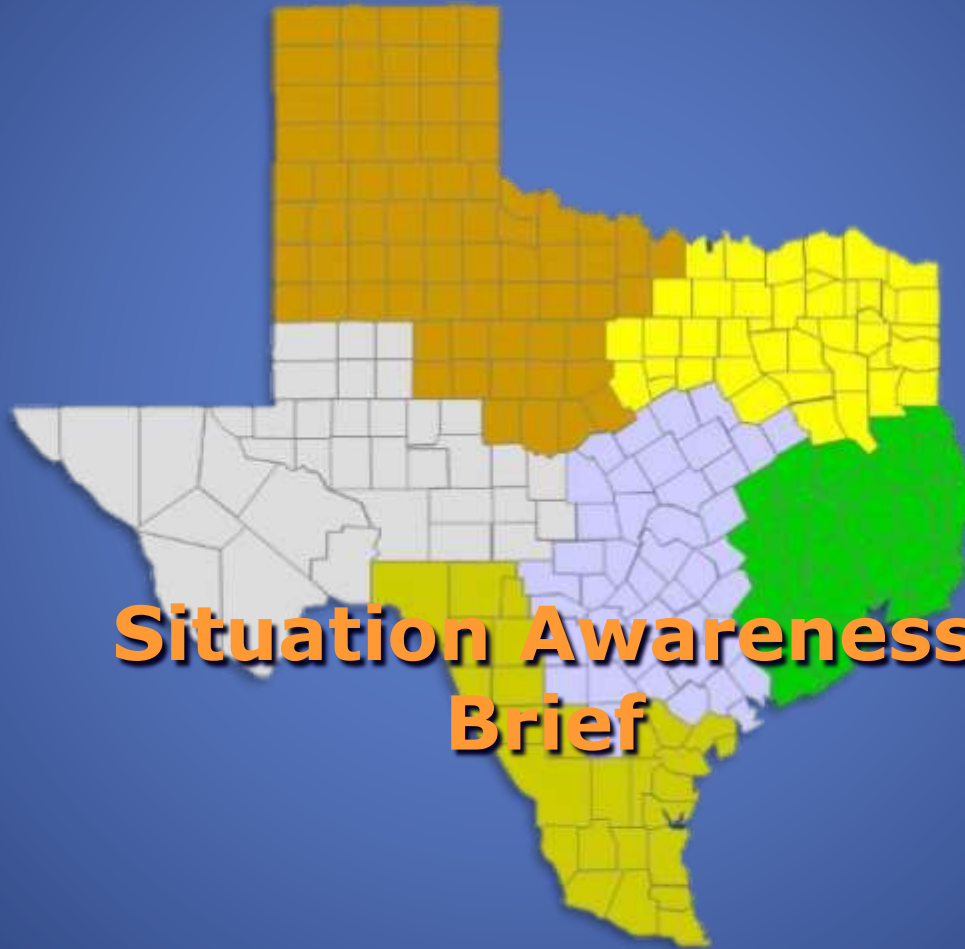


# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Saturday, February 27<sup>th</sup>, 2021  
As of 0900 CST**

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
02/26/21	Preliminary Earthquake Report (M3.2)	Culberson County	Y
02/26/21	Preliminary Earthquake Report (M3.3) on the Texas-Mexico Coahuila Border	Maverick County	Y

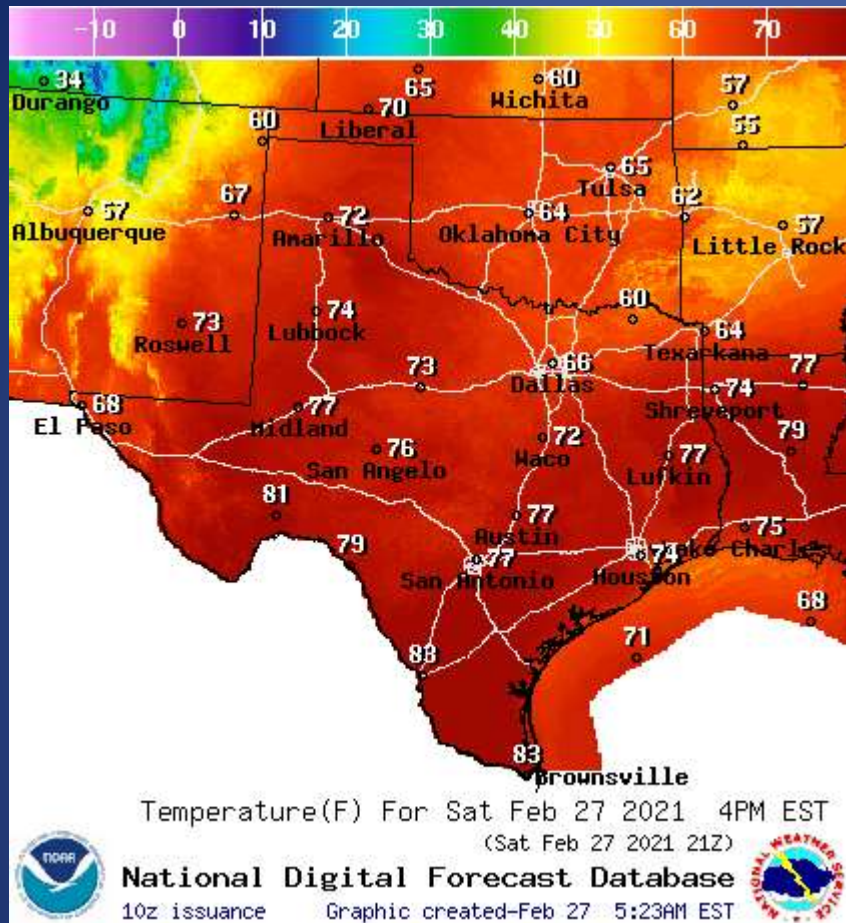
# Informational Products

## Distributed by the State Operations Center

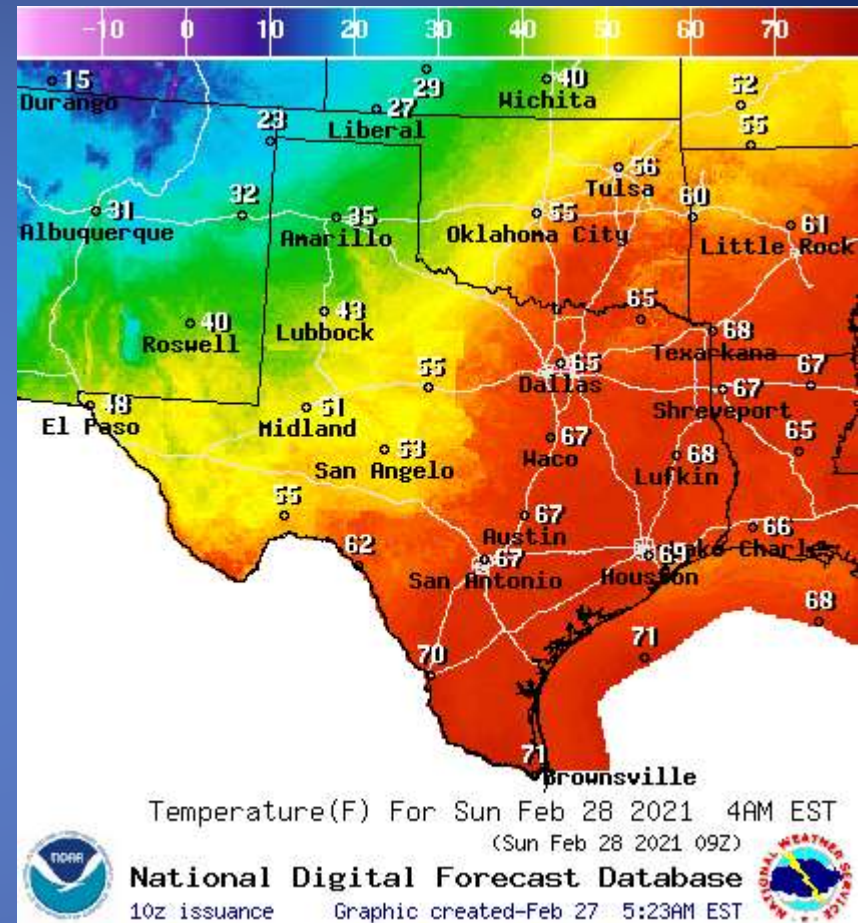
DATE	SUBJECT
02/26/21	Silver Alert Discontinuation- Austin Police Department – Younger
02/26/21	NWS Amarillo: Weather Briefing: Heads up for Monday, March 1, 2021
02/26/21	NWS Amarillo: Announcements and Updates
02/26/21	NWS Shreveport: Preliminary Snow/Sleet/Ice Accumulation Maps - Arctic Outbreak Events
02/26/21	FEMA R6 Situation Awareness Report - River Flooding in R6
02/26/21	Hazard Mitigation Grant Program (HMGP) Funding Opportunity – Hurricane Laura (DR-4572)
02/27/21	Silver Alert Activation - Harris County Sheriff's Office - Dillard
02/27/21	NWS Fort Worth: Public Information Statement - Thursday Afternoon - Saturday Morning Rainfall Reports
02/27/21	Daily NWS Threat Brief for Saturday, February 27, 2021 for FEMA Region 6



# Weather Forecast

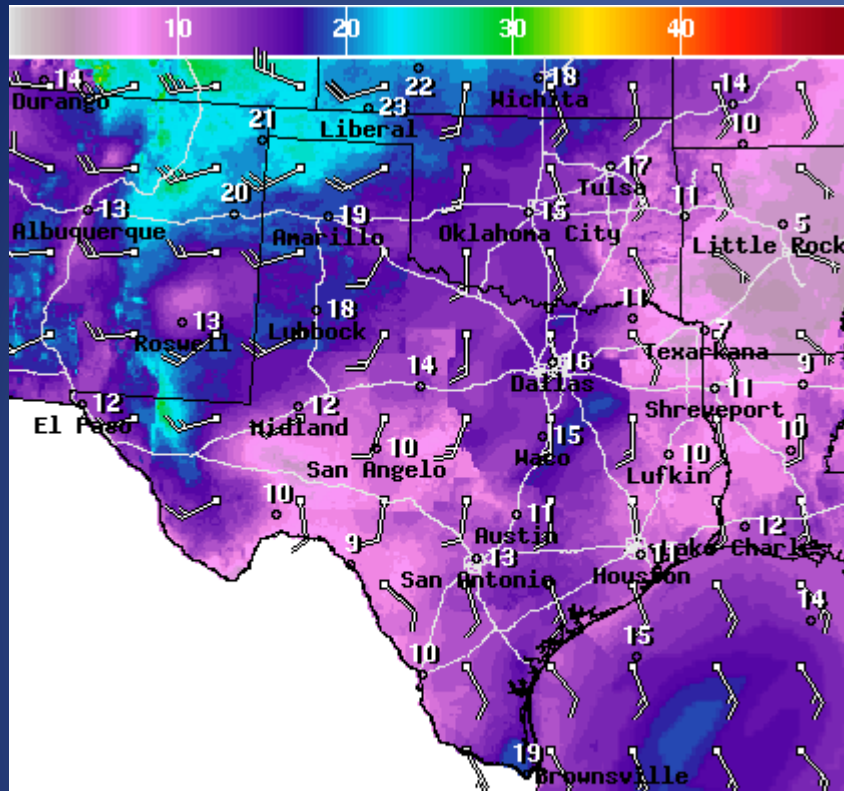


## Highs



## Lows

# Weather Forecast

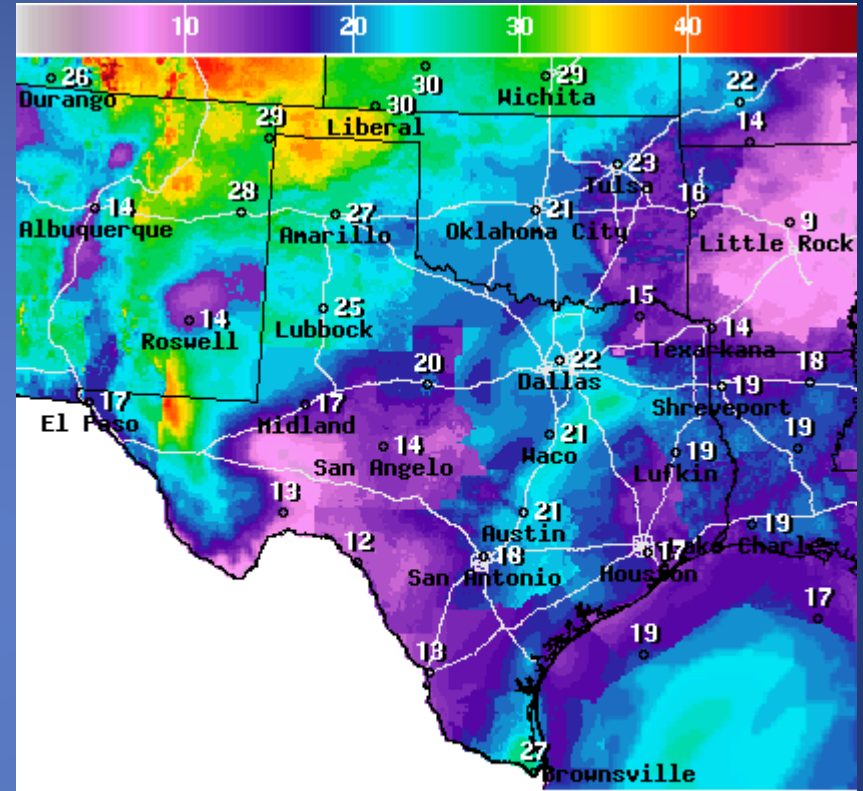


National Digital Forecast Database

10z issuance Graphic created-Feb 27 5:29AM EST



## Wind Speeds



National Digital Forecast Database

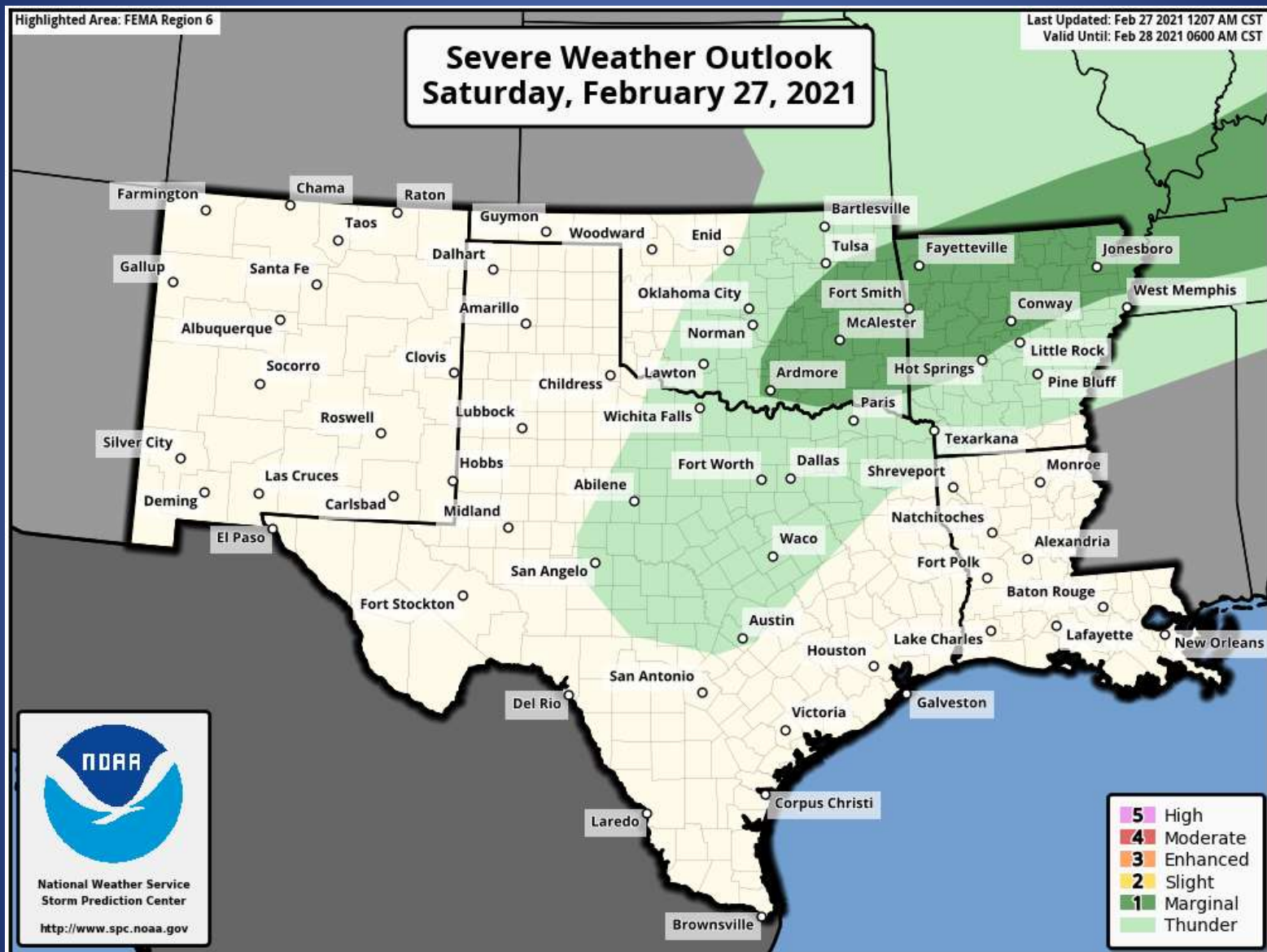
10z issuance Graphic created-Feb 27 5:32AM EST



## Gusts



# Hazardous Weather



# Hazardous Weather

## Elevated to Critical Fire Weather Conditions Today

Avoid activities that may produce sparks or flames!

Weather Forecast Office

Amarillo, TX

Issued February 27, 2021 5:14 AM



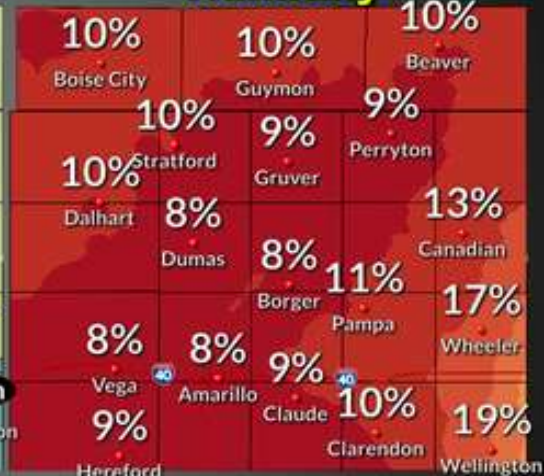
### High Temperatures



### Maximum Wind Gusts



### Minimum Relative Humidity



- High temps in the mid 60s to mid 70s with the warmer temps in the eastern half of the Panhandles
- SW winds up to 20-30 mph with gusts up to 35-45 mph possible, higher winds expected in the NW Panhandles
- Minimum relative humidity values as low as 8 to 13 percent across much of the Panhandles

[f](#) [t](#) [v](#) NWSAmarillo

[weather.gov/ama](https://weather.gov/ama)

**Elevated to critical fire weather conditions are possible today across a majority of the Panhandles. Highs will warm into the 60s and 70s with warmer temperatures across the eastern portions of the Panhandles. Southwest winds of 20 to 30 mph with gusts up to 35 to 45 mph possible. The higher wind speeds are expected across the northwest Panhandles. Dry conditions are expected across the area with minimum relative humidity values as low as 8 to 13 percent for much of the area. Avoid activities that may produce sparks or flames!**



# Hazardous Weather

## Increased Fire Threat Saturday

Breezy southwesterly winds 15-20 mph gusting to 30 mph

Weather Forecast Office  
Lubbock, TX  
Issued Feb 27, 2021 5:47 AM CST



NEAR CRITICAL FIRE WEATHER CONDITIONS

Increased Fire  
Danger



Denver City

NWSLubbock

weather.gov/lub

## Elevated Fire Weather

Saturday Afternoon

Weather Forecast Office  
Midland/Odessa, TX  
Issued February 27, 2021 3:34 AM CT



Relative Humidity:  
4 to 10%

Winds:  
Mountains: 25-35 mph with  
gusts to 50 mph

Plains: 15 to 25 mph with  
gusts to 35 mph

Temperatures:  
10 to 15 degrees above  
normal

Fire Danger: Moderate to  
High

Use Caution! Outdoor burning &  
activities that cause open sparks or  
flames are discouraged



NWSMidland

weather.gov/maf

Relative humidity values in the single digits and southwesterly winds of 15-20 mph gusting to 30 mph will result in an increased fire threat for today. Highs today will be in the 70s.

Elevated Fire Weather this afternoon portions of west Texas and all of Southeast New Mexico.



# Hazardous Weather

## Dense Fog Advisory Until Noon

Weather Forecast Office  
Fort Worth, TX  
Issued Feb 27, 2021 7:30 AM CST



NWSFortWorth

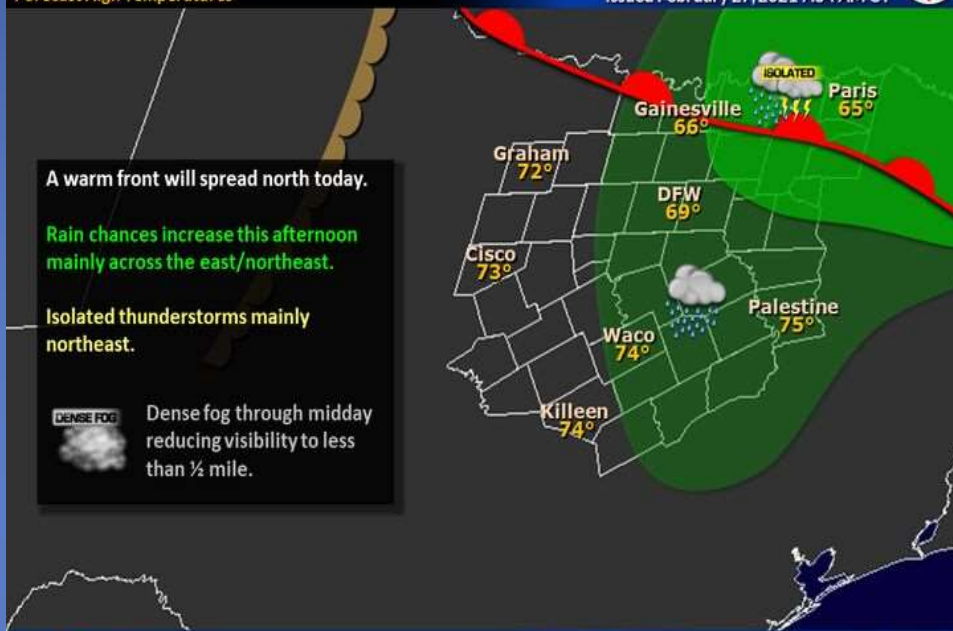
weather.gov/fortworth

Areas of dense fog will reduce visibility to less than 1/2 mile this morning across the region. Use caution while driving this morning. A DENSE FOG ADVISORY is in effect until noon today.

## Morning Fog/Showers - Isolated Storms Afternoon

Forecast High Temperatures

Weather Forecast Office  
Fort Worth, TX  
Issued February 27, 2021 7:54 AM CT



NWSFortWorth

weather.gov/fortworth

A warm front will spread north today with scattered showers increasing through the afternoon. A few thunderstorms will be possible mainly across our northeast counties. The threat for severe weather is low, although a strong storm or two will be possible near the Red River through the late afternoon. Highs will top out in the upper 60s to mid 70s.

# Hazardous Weather

## Dense Fog Advisory in Effect

From now until 11:00 AM

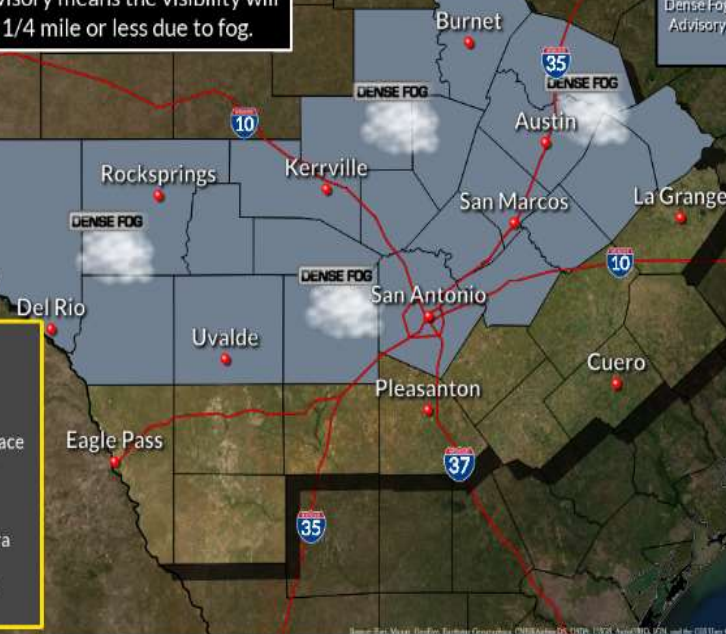
Weather Forecast Office  
Austin/San Antonio, TX

Issued Feb 27, 2021 7:24 AM CST



A Dense Fog Advisory means the visibility will be reduced to 1/4 mile or less due to fog.

Dense Fog Advisory



### Safety Tips:

- Use low beam headlights.
- Maintain extra space between and the vehicle ahead.
- Reduce speed.
- Give yourself extra travel time.
- Don't use phones while driving.

NWSSanAntonio

weather.gov/ewx

**Areas of dense fog will reduce visibility to 1/4 mile or less across many locations of South Central Texas through 11 am. Patchy drizzle is also occurring, so allow a little extra breaking distance if you venture out this morning.**

## Fog | This Morning

Dense fog likely

Weather Forecast Office  
Norman, OK

Issued Feb 27, 2021 3:04 AM CST



NWSNorman

weather.gov/norman

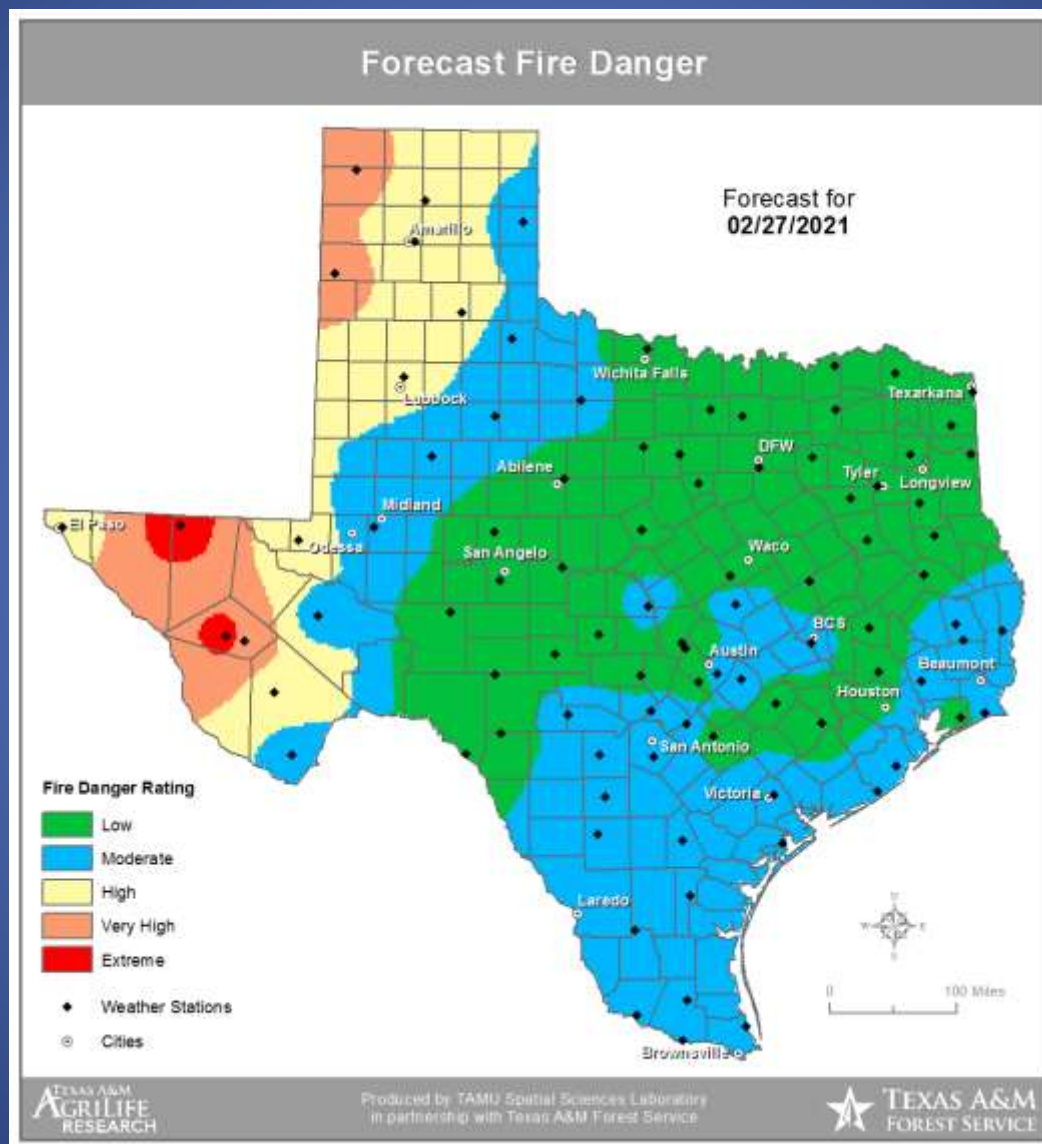
**Dense fog is expected through mid-morning across much of the eastern two-thirds of the area.**



# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/26/21	Flood Warning	Trinity River Affecting Dallas County, Black Cypress Bayou affecting Cass and Marion Counties, White Oak Creek Affecting Franklin, Morris and Titus Counties, Sulphur River Affecting Franklin, Morris, Red River and Titus Counties
02/26/21	Flood Warning	Sulphur River Affecting Franklin, Morris, Red River and Titus Counties; White Oak Creek Affecting Franklin, Morris and Titus Counties; Black Cypress Bayou affecting Cass and Marion Counties; Trinity River Affecting Dallas County; Sabine River affecting Orange County

# Fire Danger Forecast





# Burn Ban

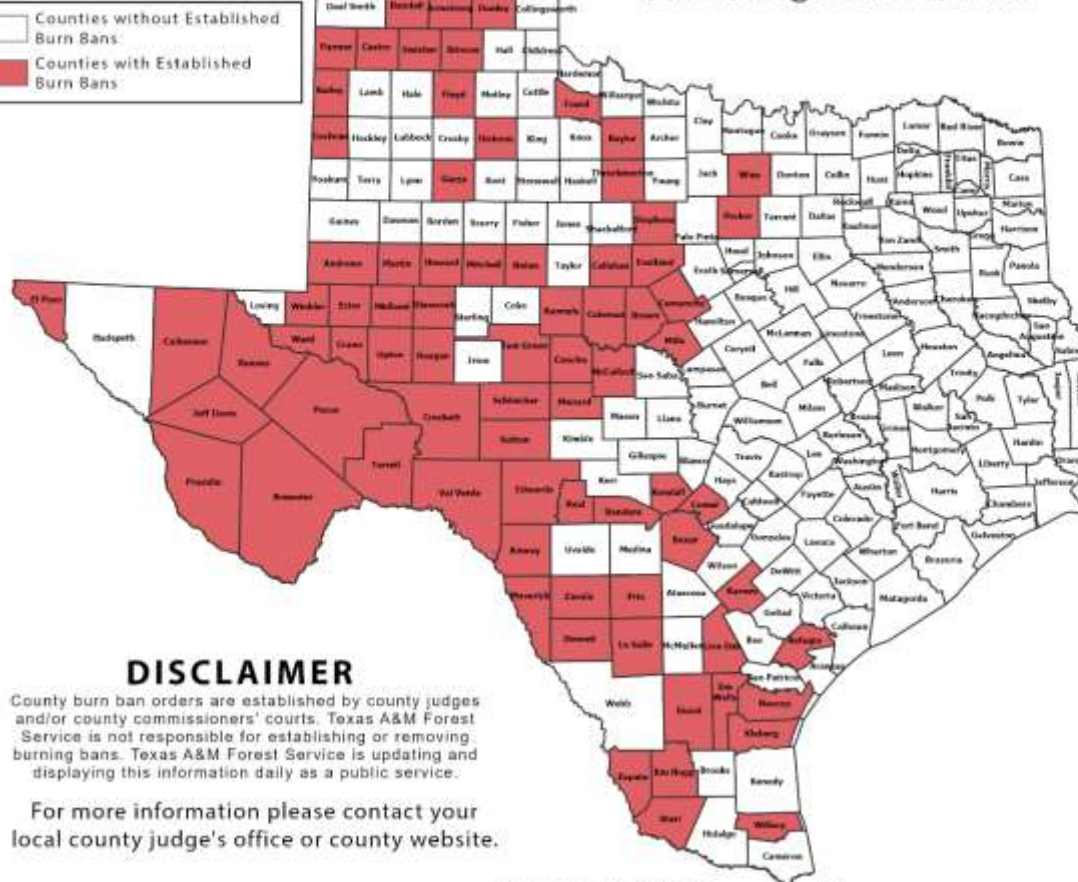
## OUTDOOR BURN BANS

February 26, 2021



Counties without Established Burn Bans:  
 Counties with Established Burn Bans:

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### Counties with Burn Bans: 83

Andrews	Lipscomb
Armstrong	Live Oak
Bailey	McCulloch
Bandera	Martin
Baylor	Maverick
Bexar	Menard
Brewster	Midland
Briscoe	Mills
Brown	Mitchell
Callahan	Moore
Castro	Nolan
Cochran	Nueces
Coleman	Oldham
Comal	Parker
Comanche	Parmer
Concho	Pecos
Crane	Potter
Crockett	Presidio
Culberson	Randall
Dickens	Reagan
Dimmit	Real
Donley	Reeves
Duval	Refugio
Eastland	Runnels
Ector	Schleicher
Edwards	Starr
El Paso	Stephens
Floyd	Sutton
Foard	Swisher
Frio	Terrell
Garza	Throckmorton
Glasscock	Tom Green
Howard	Upton
Hutchinson	Val Verde
Jeff Davis	Ward
Jim Hogg	Wheeler
Jim Wells	Willacy
Karnes	Winkler
Kendall	Wise
Kinney	Zapata
Kleberg	Zavala
La Salle	

### DISCLAIMER

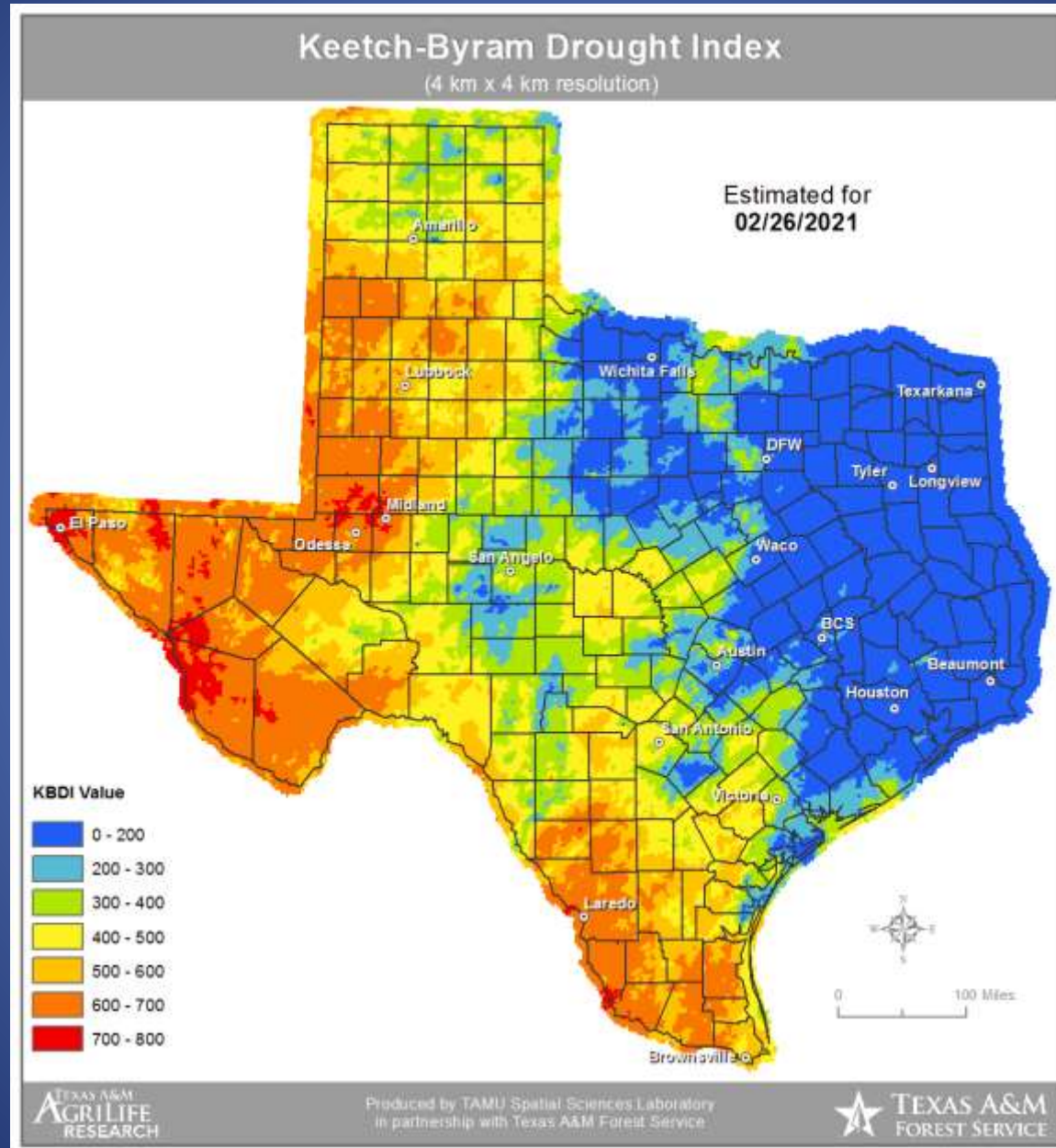
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index



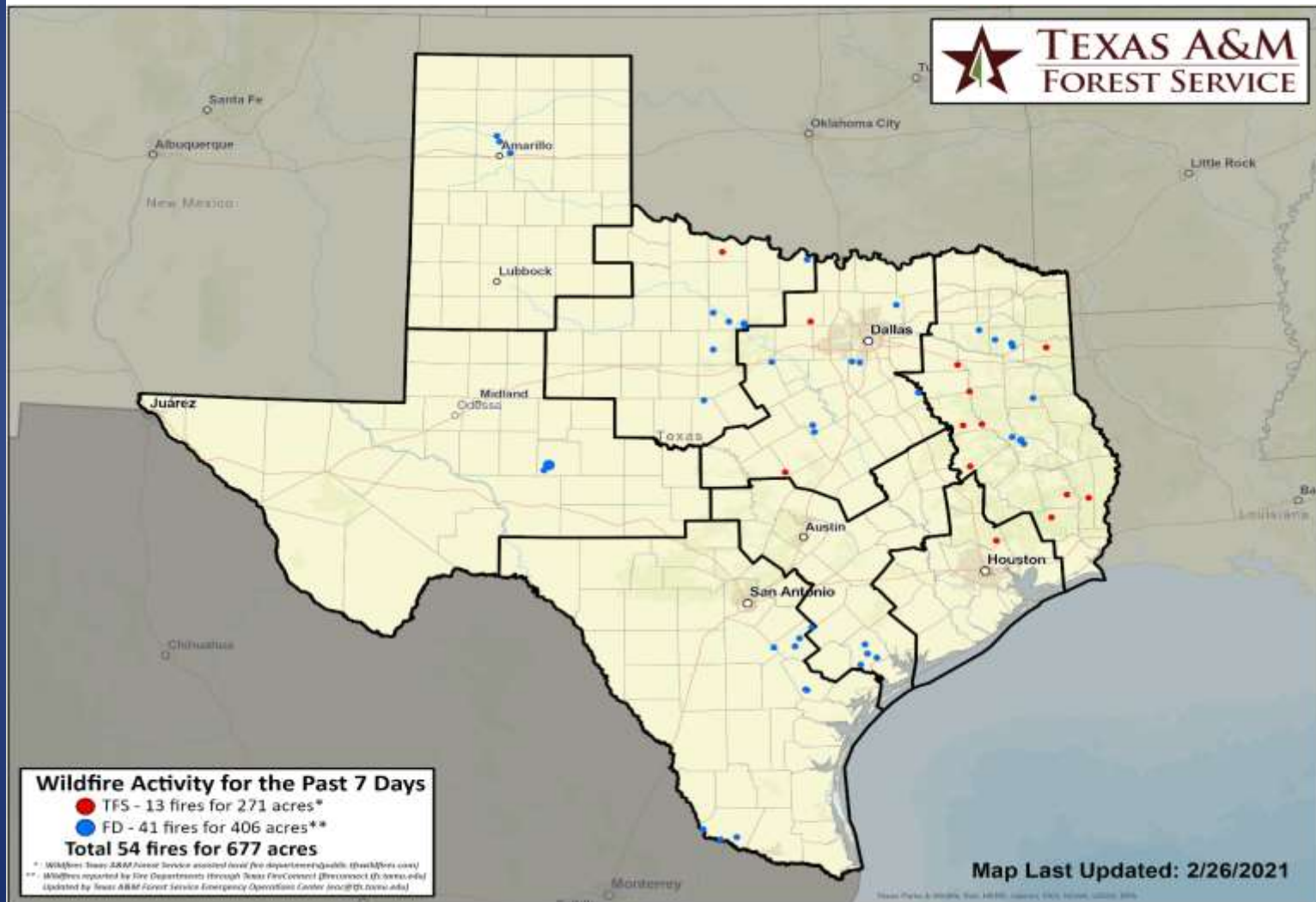


# Fire Weather Warnings/Watches/State

DATE	WARNING TYPE	LOCATION
02/27/21	Red Flag Warning	Dallam, Deaf Smith, Hansford, Hartley, Hutchinson, Moore, Ochiltree, Oldham and Sherman Counties
02/27/21	Fire Danger Statement	Armstrong, Bailey, Briscoe, Carson, Castro, Crosby, Cochran, Culberson, Donley, Floyd, Gray, Hale, Hall, Hemphill, Hockley, Lamb, Lipscomb, Lubbock, Lynn, Parmer, Potter, Randall, Roberts, Swisher, Terry and Yoakum Counties

# Fire Activity (\*Last 24 Hours)

Reports 78 (no change) fires and 12,622 (no change) acres destroyed this year. There are 83 (-1) with burn bans. The Keetch-Byram Drought Index list 98 (no change) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
10/31/20	03/13/21	Community Emergency Response Team (CERT) Course	G-317	La Grulla

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature
02/11/21	02/28/21	San Antonio	San Antonio Stock Show & Rodeo
02/26/21	02/28/21	San Antonio	Spring Home & Garden Show
02/23/21	03/07/21	San Antonio	Battle of the Alamo Commemoration
02/26/21	03/07/21	Fort Worth	The Patriot Equine Event